

10/01/70

451	6
Class	Subclass

ISSUE CLASSIFICATION

BEST AVAILABLE COPY

1 PM

U.S. UTILITY Patent Application

PATENT NUMBER

JC #6

JC588

O.I.P.E. MR AK
 SCANNED Q.A. Am

PATENT DATE

APPLICANTS

TITLE

APPLICATION NO. 09/833029	CONT/PRIOR D	CLASS 451	SUBCLASS 6	ART UNIT 3723	EXAMINER Berry J BANKS
------------------------------	-----------------	--------------	---------------	------------------	------------------------------

Region	Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)
Asia		1980	2,250	750	33	150	1,000
Europe		1980	550	450	82	250	1,500
North America		1980	220	180	82	300	1,200
South America		1980	250	150	60	100	500
Africa		1980	350	50	14	50	100
Oceania		1980	30	10	33	10	100
World		1980	4,400	1,480	34	120	600

Apparatus for in-situ optical endpointing on wet-forest planarizing machines in mechanical or chemical-mechanical planarization of microelectronic-device substrate assemblies and methods for making and using same

ISSUING CLASSIFICATION

ISSUING CLASSIFICATION											
ORIGINAL				CROSS REFERENCE(S)							
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
451		6		451	285	299					
INTERNATIONAL CLASSIFICATION											
B	2	4	B	49/00							

☐ Continued on Issue Slip Inside File Jacket

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 9	Figs. Drwg. 9	Print Fig. 2	Total Claims 20	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	Anthony Qini (Assistant Examiner)			02/17/04 (Date)	
	Joseph J. Hall, III Supervisory Patent Examiner Technology Center 3700			2/24/04	
ISSUE FEE					
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. 6,218,846 A1	Joseph J. Hall, III (Primary Examiner)			2/24/04 (Date)	
				Amount Due \$1330.00	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	[Signature] (Legal Instruments Examiner)			2/27/04 (Date)	
				ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form **PTO-436A**
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)